

ABSTRACT OF THE DISCLOSURE

An input/output transition board system for collecting and distributing input/output signals between a backplane board and an I/O board while allowing for additional electronic devices. The input/output transition board system includes a transition board having at least one front connector and at least one rear connector. The front connector is connectable to a corresponding rear panel connector within a backplane board. The rear connector is connectable to a corresponding front I/O connector of an I/O board. The transition board collects and passes the signals between the I/O board and the backplane board. The transition board is also preferably active with additional electronic devices connected to the transition board.